



Application No. 10/694,474

FTIS 1004-1

CERTIFICATE OF MAILING

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Kathryn Marley
Kathryn Marley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventors:
Christophe Pierrat et al.

Application No. **10/694,474**

Filed: **27 October 2003**

Title: **Mask Data Preparation**

Group Art Unit: unknown
Examiner: unknown

CUSTOMER NO. 22470

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (FTIS 1004-1). A copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 10 Nov 2003

By: *M.A. Haynes*

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete If Known

Application Number	10/694,474
Filing Date	27 October 2003
First Named Inventor	Christophe Pierrat et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number

FTIS 1004-1

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
A1	6,081,658			Rieger et al.	06-27-2000	
A2						
A3						
A4						
A5						
A6						
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FOREIGN PATENT DOCUMENTS

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/694,474
Sheet	2	of	2	Filing Date	27 October 2003
				First Named Inventor	Christophe Pierrat et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	FTIS 1004-1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	C1	BRUNNER TIMOTHY A., et al., "Optical/Laser Microlithography VIII," SPIE, Vol. 2440, 301-312.
	C2	GAROFALO, J., et al., "Automatic Proximity Correction for 0.35Fm I-Line Photolithography," IEEE, Numerical Modeling of Processes and Devices for Integrated Circuits, 1994. NUPAD V., International Workshop on 5-6 Jun 1994, 92-94.
	C3	RIEGER, MICHAEL L., et al., "Using Behavior Modelling for Proximity Correction," SPIE, 1994, 6 pages.
	C4	STIRNIMAN, JOHN P., et al., "Fast Proximity Correction with Zone Sampling," SPIE, vOL. 2197, 294-390.
	C5	STIRNIMAN, JOHN P., et al., "Optimizing Proximity Correction for Wafer Fabrication Processes," SPIE, Vol. 2322, Photomask Technology and Management (1994) 239-246.
	C6	LIEBMANN, L.W. et al., "TCAD development for lithography resolution enhancement," IBM J. RES. & DEV. Vol 45, No. 5, September 2001, 651-665.
	C7	TORRES, J.A., et al., "Contrast-Based Assist Feature Optimization," Deep Submicron Technical Publication, May 2002, Mentor Graphics, 8 pages.

Examiner Signature	Date Considered
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